www.cateye.com

CAT EYE CO., LTD.

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2013.07.25 V1

www.cateye.com

PRODUCT CATALOG 2013 AUTUMN-WINTER

2.4GHz Digital wireless

Our digital 2.4GHz technology has the fastest wireless data transmission and virtually eliminates interference and crosstalk.

ISCTec™

Revolutionary Integrated Speed Cadence Technology (ISCTec™) sensor. Combines both measurements in a single unit that mounts quickly on virtually any chainstay.

PATENTED:
UNITED KINGDOM / GERMANY / FRANCE / SPAIN / ITALY / NETHERLAND / BELGIUM / CHINA / HONG KONG

Back Light

EL or LED backlight illuminates screen when pressed.

ClickTec™/ ClickTec+™

The simple and effective ClickTec™ mode button makes toggling through functions as easy as possible. By integrating the toggle switch into the face of the computer itself, CatEye has eliminated the frustration of having to feel or look for the right button while riding.
The cantilevered computer body allows the portion of the screen pushed to act as the button itself, creating a sleek, concealed-button appearance and maximizing display space.

PATENTED:
USA
UNITED KINGDOM / GERMANY / FRANCE / SPAIN / ITALY / NETHERLAND / BELGIUM / JAPAN

FlexTight™

The innovative and versatile FlexTight™ bracket by CatEye can be quickly and securely fastened to virtually any handlebar or stem. Fully re-usable, the FlexTight™ bracket mounts easily without tools and can be finely adjusted and tightened by hand enabling numerous possible computer placement configurations.

PATENTED:
UNITED KINGDOM / GERMANY / FRANCE / NETHERLAND / BELGIUM / LUXEMBOURG
CHINA / HONG KONG / JAPAN

PATENTED: / MODEL: SP-11
USA
UNITED KINGDOM / GERMANY / FRANCE / NETHERLAND / BELGIUM / DENMARK

Reverse Offset Lens technology

Engineered for optimal brightness and efficiency, our Reverse Offset Lens design launches the next generation in lighting technology.

OptiCube™ technology

Our proprietary OptiCube™ lens technology maximizes brightness for greater visibility.

Auto Light technology

Auto on/off controlled by motion and light optic sensors to automatically turn light on when darkness and motion are detected.

CATEYE TECHNOLOGY

ANT+™

Compatible with CatEye or third-party ANT+™ sensors

GPS

Tracks distance, time, speed and GPS position

WEB Uploadable

Route data log and the data including altitude with maps can be shared online

PC Downloadable

Download training data to your computer

ROAD BIKE

Road bike use recommended

Reflector technology

Our reflector technology exceeds highest government standards for reflective capabilities in USA(CPSC), Great Britain(BS), Europe(ECE) and Japan(JIS).

Rechargeable technology

Solar Cells recharge the battery under direct sunlight. USB rechargeable products recharge the batteries from any USB port.

Adjustable

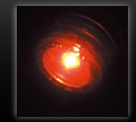
Bracket rotates to adjust light beam angle.

Cartridge battery

Cartridge battery is compact and safe to change without any additional tools.

Semi Transparent

Semi transparent casing allows light to shine through providing greater side visibility.



APPLICATION/WEBSITE

CAT EYE Sync

share your adventure.
CAT EYE Atlas

CATEYE Sync™

- One button data upload to CATEYE Atlas™ site.
- Data management
- Setup cyclocomputer from PC

Download the free CATEYESync™ software from CATEYEAtlas™ site.

System requirement

OS: Windows XP (32 bit) and Vista/7 (32 bit/64 bit) * .NET Framework 3.5 is required.
Mac OS X v10.4 to 10.7 (Intel Mac only)
Browser: Internet Explorer 7 or later
Safari 4.0 or later, Firefox, Google Chrome 5.0 or later

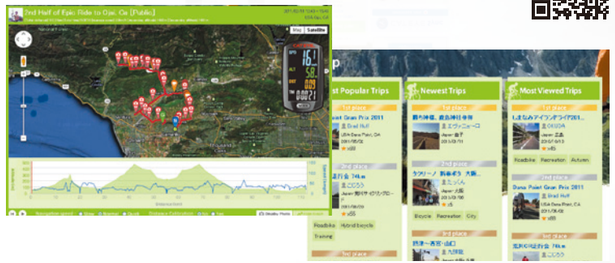
Upload trip data to PC

* Photo and video recording: INOU only

CATEYE Atlas™

At CateyeAtlas™.com you can view and map your ride data, then share online your friends.

MORE INFORMATION



Multi Sports Computer

MULTI SPORTS COMPUTER

PERFORMANCE

DIGITAL 2.4G

Q3a/Q3
MSC-CY300/MSC-CY200

DIGITAL 2.4G | ISCTec | Back Light | PC Download (OPTIONAL) | WEB Upload (OPTIONAL)

share your adventure.
CAT EYE Atlas

2.4GHZ DIGITAL WIRELESS / SPEED + CADENCE + HEART RATE (+ ALTITUDE: Q3a)

The Q Series is CatEye's new all-encompassing solution for your multi-sports needs. The Q Series features all of the standard cycling functions along with an accurate heart rate monitor in a compact, wrist-mounted, downloadable package. Both the Q3 and the Q3a allow you to customize your training experience with 5 programmable heart rate zones, up to 99 laps with real time lap functions, and both time and distance interval functions. It comes with the handlebar mount included and, when those open water swims call, is waterproof up to 30m.
The Q3a enhances your training with a fully functioning altimeter that will display your current and ascending altitude measurements as well as the slope angle and a temperature gauge. The Q series functions on a 2.4GHz digitally encoded wireless band and will store up to 30 training fles, downloadable with the USB Dongle (available separately). Along with your training data, it will record your total weekly, monthly, and yearly time and distance automatically.

2.4GHZ DIGITAL HEART RATE SENSOR

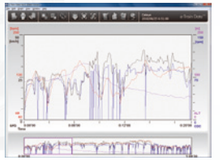
2.4GHZ DIGITAL SPEED/CADENCE SENSOR

HANDLEBAR MOUNT

USB communication kit

(included with the Windows version of e-Train Data™)

USB dongle to communicate wirelessly with the Q Series multi-sports computers and your PC. Download training data to your computer and change the Q Series' settings.



e-Train Date™ Ver.4
System requirement: Win XP or later

The e-Train Data™ software enables you to plot and graph your training data, including altitude, heart rate, cadence, and speed on your PC. The graph can be easily enlarged for detailed analysis.

STEALTH 50
CC-GL50

ANT+ | GPS | PC Download | WEB Upload | USB Recharge | FlexTight | Back Light

share your adventure.
CAT EYE Atlas

- **GPS AND ANT+™/SPEED+CADENCE+HEART RATE+POWER**
- **11 FUNCTIONS & 12 FEATURES**

The Stealth 50 is a simple cycle computer that is ANT+™ compatible, so it works with CatEye or third party ANT+™ power, heart rate, cadence and speed sensors. Track basic cycling data and combine with power, heart rate and cadence data to target and reach training goals. Upload ride data to websites, such as CatEyeAtlas™.com, Strava™ and TrainingPeaks™, where you can visualize your activity, analyze performance and share your ride.
Other features include a full-time backlight, auto-stop/start and programmable odometer. The Stealth 50 is waterproof, USB rechargeable and can be used on multiple bikes, so you'll always be ready to ride.

CatEye optional ANT+™ sensors (compatible with Stealth 50 ONLY.)

SPEED/CADENCE SENSOR (ISC-11)

HEART RATE SENSOR (HR-11)

USB cradle for battery recharge and data upload

V3n
CC-TR310TW / CC-TR210DW

DIGITAL 2.4G | ISCTec | FlexTight | Back Light

- **2.4GHZ DIGITAL WIRELESS/SPEED + CADENCE + HEART RATE**
- **19 FUNCTIONS & 12 FEATURES (TR310TW) 15 FUNCTIONS & 10 FEATURES (TR210DW)**

New to the V3n this year is a comfortable fabric heart rate sensor. The 2.4 GHz digital data transmission virtually eliminates interference and crosstalk, while the large screen simultaneously displays speed, cadence, heart rate and time information. The sensor component combines the speed and cadence sensors into one reliable unit that easily adjusts to most bikes. The FlexTight™ bracket fi ts almost all stems and handlebars without tools.

CC-TR310TW

2.4GHz digital
Speed/Cadence sensor
(ISC-10) included

2.4GHz digital
Heart Rate sensor
(HR-10) included

CC-TR210DW

Heart Rate sensor
(HR-10) sold separately.

2.4GHz digital
Speed/Cadence sensor
(ISC-10) included

DIGITAL 2.4G

STRADA DIGITAL WIRELESS

CC-RD430DW / CC-RD420DW / CC-RD410DW

2.4 DIGITAL · ISCTec · ClickTec · FlexTight

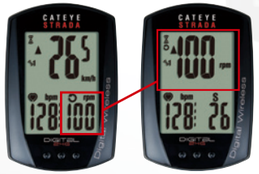
CC-RD430DW
CC-RD410DW

- 2.4GHZ DIGITAL WIRELESS / SPEED + HEART RATE + CADENCE
- 10 FUNCTIONS & 12 FEATURES (RD430DW) 9 FUNCTIONS & 12 FEATURES (RD420DW)
  9 FUNCTIONS & 11 FEATURES (RD410DW)

Strada Digital Wireless cycle computers deliver cycling functionality in a sleek simple package. Using the latest 2.4GHz digital wireless sensors all models are virtually interference free and feature automatic sensor recognition, so you can track all your rides no matter which bike you choose. Available with speed + cadence (RD410DW), speed + heart rate (RD420DW) and speed + cadence + heart rate (RD430DW) – there's a Strada Digital to suit your cycling needs.

PROGRAMMABLE DISPLAY

Displays Speed, Cadence or Heart Rate constantly in top row of screen



CC-RD430DW

2.4GHz digital Speed/Cadence sensor (ISC-10) included

2.4GHz digital Heart Rate sensor (HR-10) included

CC-RD420DW

Speed/Cadence sensor (ISC-10) sold separately.

2.4GHz digital Speed sesnor (SPD-10) included

2.4GHz digital Heart Rate sensor (HR-10) included

CC-RD410DW

Heart Rate sensor (HR-10) sold separately.

2.4GHz digital Speed/Cadence sensor (ISC-10) included

CADENCE

STRADA CADENCE

CC-RD200

ClickTec · FlexTight

- CADENCE
- 9 FUNCTIONS & 9 FEATURES

All of essential functions - plus cadence - with the mode button integrated into the computer face. Your legs are your engine, and the Strada Cadence is your tachometer. This sleek CatEye cycle computer delivers the essential functions of the Strada plus pedal cadence. The Strada Cadence boasts the largest screen and numbers in its class. With the ClickTec™ interface, you can switch among eight modes by simply pressing the bottom of the computer face. The innovative FlexTight™ bracket mounts quickly, securely and without tools to virtually any handlebar or stem. The tool-free speed and cadence sensor mounts effortlessly to any standard (non-elevated) chain stay. Are you spinning or grinding? Guess no more.

BRACKET & SENSOR

MULTI SPORTS COMPUTER

ENTHUSIAST

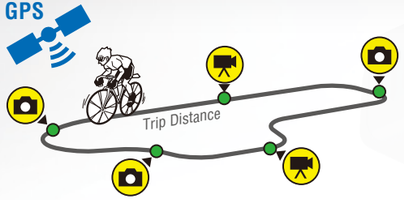
Multi Sports Computer

INOU

MSC-GC100

GPS | PC Download | WEB Upload | FlexTight | 10° 10°

share your adventure.
CAT EYE Atlas



PHOTO

VIDEO

GPS CAMERA AND VIDEO RECORDER

- **CATEYE Atlas™ to view and map your photos and video, then share online with your friends**
- **CATEYE Sync™ software to upload recorded routes, photos and video to PC**
- **FlexTight™ bracket and helmet mount included**
- **1GB Micro SD card included (supporting up to 32GB)**
- **2 AAA rechargeable or alkaline batteries**

6.5 hours of continue GPS logging/ 6 hours of GPS logging + auto photo recording/ 2.5 hours of GPS logging + video recording

CYCLOCOMPUTER

ENTHUSIAST

STRAVA

TRAINING PEAKS™

STEALTH 10

CC-GL10

GPS | PC Download | WEB Upload | USB Recharge | FlexTight | Back Light

share your adventure.
CAT EYE Atlas

- **GPS/SPEED**
- **8 FUNCTIONS & 11 FEATURES**

Mount it on your bike and go, the Stealth 10 is set-up free and uses GPS technology to calculate your position quickly. Track speed, distance, elapsed time and record up to 60 hours of data that you can upload and share via web-based training sites, such as CatEyeAtlas™.com, Strava™ and TrainingPeaks™. Monitor performance and stay motivated with online challenges.
Other features include a full-time backlight, auto-stop/start and programmable odometer. The Stealth 10 is waterproof, USB rechargeable and can be used on multiple bikes, so you'll always be ready to ride.

USB cradle for battery recharge and data upload

WIRELESS

STRADA SLIM
CC-RD310W

ClickTec | ROAD Bike

- **WIRELESS / SPEED**
- **8 FUNCTIONS & 10 FEATURES**

The Strada Slim is a 'slimmed down' version of the popular Strada Wireless computer. Newly designed circuitry and increased efficiency allows for a smaller battery, so the computer can be thinner and lighter. The smaller package still boasts the same great cycling features and functions with a larger screen and the ability to customize your display by showing only the functions you select. The Strada Slim comes with a new Slim Sensor that can be placed inside the front fork so it is virtually out of sight, giving your road bike a sleek, aerodynamic look.

Screen Size **23%** Larger ↑

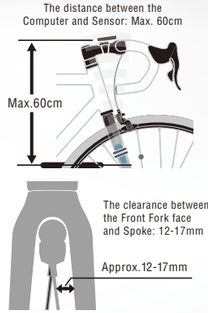
[Compare with the Strada Wireless]

Computer **35%** Thinner and Lighter ↓

Sensor **47%** Thinner ↓

[Compare with analog Speed sensor SPD-01]

Slim sensor (SPD-02) designed for road bikes


The distance between the Computer and Sensor: Max. 60cm
Max.60cm
The clearance between the Front Fork face and Spoke: 12-17mm
Approx.12-17mm

* If the slim speed sensor SPD-02 does not work on your bike, please use the analog speed sensor SPD-01. Strada Slim computer works with the SPD-01.

WIRELESS

MICRO WIRELESS
CC-MC200W

ClickTec+ | FlexTight | Back Light

- **WIRELESS / SPEED**
- **CUSTOMIZE DISPLAY**
- **9 FUNCTIONS & 9 FEATURES**

No more scrolling through functions - the Micro Wireless allows you to customize your display and view it on a larger, LED backlit screen. It also features a slim body and is available in black or white. Functions include Current speed, Maximum speed, Average speed, Odometer, Trip distance 1 & 2, Elapsed time, Stopwatch and Clock. Stop watch in Auto mode is great for timing segments of the ride.

ANALOG SPEED SENSOR (SPD-01)
* This computer works with the slim speed sensor SPD-02.

WIRELESS

2 ways to stay fit
Bike CYCLOCOMPUTER × Walk PEDOMETER

CATEYE FIT
CC-PD100W

ClickTec | FlexTight

- **WIRELESS / SPEED**
- **WIRELESS CYCLOCOMPUTER + 3-D PEDOMETER**
- **9 FUNCTIONS & 8 FEATURES**

Take your workout anywhere you go with all the cycling functions and features you've come to expect from CatEye plus the addition of a 3-D pedometer. Simply remove the CatEye Fit from your bike, throw it in your pocket or bag and away you go. The built-in 3-D sensors automatically track your steps once it's removed from the bike, so there's no need to strap it to your hip or waist. It tracks in real time current/average/max speed, elapsed time, distance and calories in Bike Mode and tracks steps, elapsed time, distance and calories in Walk Mode. The CatEye Fit is easy to use with auto data save and reset each day, a large, easy to read screen, and is available in black, white, and red with matching bicycle sensor.

ANALOG SPEED SENSOR (SPD-01)
* This computer works with the slim speed sensor SPD-02.

CYCLOCOMPUTER

ENTHUSIAST

WIRELESS

COMMUTER
CC-COM10W

ClickTec | FlexTight | °F °C Temperature | Back Light

- **WIRELESS / SPEED**
- **ETA / CARBON OFFSET / TEMPERATURE / VISUAL 10 SEGMENTS COUNT-UP TO DESTINATION WITH ARRIVAL ALERT**
- **8 FUNCTIONS & 14 FEATURES**

The first ever cycle computer specifically designed for commuters. Critical trip details make the Commuter the computer for making your rides stress-free. Estimated Time of Arrival, clock time, temperature and a backlight help ensure you stay on schedule. The new larger font size makes it easier to see your details with a quick glance. Standard computer features included along with your Carbon Offset so you will not only feel better from the bike ride, you'll feel better about the ride.

ANALOG SPEED SENSOR (SPD-01)
* This computer works with the slim speed sensor SPD-02.

DIGITAL

ADVENTURE
CC-AT200W

ClickTec+ | FlexTight | ft m Altitude | % Slope | °F °C Temperature

- **DIGITAL WIRELESS / SPEED + ALTITUDE**
- **SEA LEVEL ALTITUDE / ASCENDING ALTITUDE / TOTAL ALTITUDE GAIN / SLOPE / TEMPERATURE**
- **14 FUNCTIONS & 13 FEATURES**

Whether for capturing the elevation off-road or all the rolling hills on a road ride, the Adventure is simple to us but feature packed. The ClickTec Plus™ single button design that is easy to use even in the most challenging terrain. With innovative features like reference and home altitude, second bike sensor recognition all in a digital wireless design, this is a computer rugged enough for off road and elegant enough for sleek road bikes. Innovative features meet smart design in the CatEye Adventure.

DIGITAL SPEED SENSOR

CYCLOCOMPUTER

LIFESTYLE

BLACK WHITE

VELO WIRELESS+
CC-VT210W

WIRELESS

- **WIRELESS / SPEED**
- **9 FUNCTIONS & 6 FEATURES**

The Velo Wireless+ is the wireless computer simplified. Nine basic functions illuminated in larger digits tell you all you need to know about your ride. Virtual caloric consumption and Carbon Offset information help you feel even better about choosing to go by bike.

ANALOG SPEED SENSOR (SPD-01)
* This computer works with the slim speed sensor SPD-02.

ENDURO
CC-ED400

- **HEAVY DUTY WIRE**
- **9 FUNCTIONS & 5 FEATURES**

A new look for an old favorite, the Enduro has a large screen with 2 lines of data. The heavy duty wire provides extra durability for off road use.

HEAVY DUTY WIRE

CYCLOCOMPUTER

LIFESTYLE

BLACK WHITE

VELO 9
CC-VL820

VELO 7
CC-VL520

• 9 FUNCTIONS & 4 FEATURES

CatEye's Velo 9 is user friendly, features a large screen, simple one-button operation and a universal bracket that fits both stem and handlebar. Functions include Current/Average/Max speed, Elapsed time, Calorie Consumption, Trip/Total Distance, Clock and Carbon Offset.

BRACKET & SENSOR

• 7 FUNCTIONS & 4 FEATURES

CatEye's Velo 7 is user friendly, features a large screen, simple one-button operation and a universal bracket that fits both stem and handlebar. Functions include Current/Average/Max speed, Elapsed time, Trip/Total Distance and Clock.

BRACKET & SENSOR

HEADLIGHT

PERFORMANCE

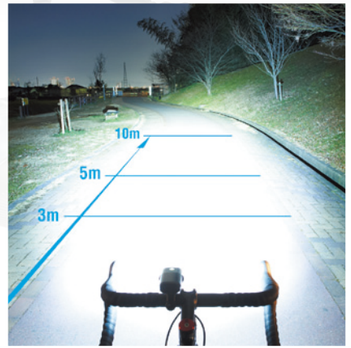
NEW

VOLT1200™

VOLT1200
HL-EL1000RC

USB Recharge | OPTICUBE | FlexTight | 10° 10°

The Volt1200 is a USB rechargeable headlight with a massive 1200 lumen output. It emits 1200 lumens of light through 2 super bright LEDs. This light features 5 modes: Dynamic, Normal, All-Night, Hyper Constant and Flashing. The Volt1200 has a Lithium-ion rechargeable cartridge battery that is safe to change. With a 2 hour run time on Dynamic Mode and optional helmet mount, the Volt1200 will take you from the bike lane to the trail.



USB rechargeable

SUMO 3
HL-EL930RC

SUMO 2
HL-EL920RC

The Sumo 3 is CatEye's new top-level rechargeable headlight system. With new optics and LED technology and producing 1,600 lm (5,500 candlepower) at max output, this light will outperform any other light currently on the market. The standard FlexTight™ bracket ensures maximum security and easily adapts to any style of handlebar. The 3 LED bulbs are protected by a sturdy, all aluminum housing. Featuring the DNA (Dynamic, Normal, and All-Night) power modes and one flashing mode, each battery charge will last between 1 and 35 hours. The 7.4V x 4600mAH Li-Ion battery has a charge time of 5 hrs.

CatEye's Sumo 2 lighting system is our mid level offering that outshines other brands' premium lights. With one less LED and a more compact battery than its big brother, the Sumo 2 puts out a powerful 1,000 lm (3,500 candlepower) at max output. The standard FlexTight™ bracket ensures maximum security and easily adapts to any style of handlebar. The 2 LED bulbs are protected by a sturdy, all aluminum housing. Featuring the DNA (Dynamic, Normal, and All-Night) power modes and one flashing mode, each battery charge will last between 1.5 and 35 hours. The 7.4V x 4600mAH Li-Ion battery has a charge time of 5 hrs.

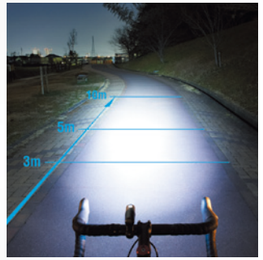
3-level battery indicator
When the light unit is on, the color of the switch shows how much battery power remains.

NEW

VOLT300

VOLT300
HL-EL460RC

The Volt300 is a USB rechargeable headlight that features quick-change cartridge battery and 300 lumen output in compact design. This light features five modes: High, Normal, Low, Hyper Constant and Flashing. The Volt300 can be mounted on or under the handlebars or on the helmet. Spare cartridge batteries, ideal for long rides and commuting, and charging cradle are available as add-on parts and can be changed safely and easily without any additional tools.



Optional charging cradle and spare cartridge battery (Volt300/Volt50 compatible)

Battery indicator

USB rechargeable

Nano Shot +

NANO SHOT+
HL-EL625RC

USB Recharge | OPTI CUBE | FlexTight | 10° 30°

For the focused, on-the-go multi-tasker, the Nano Shot + gives you one less thing to worry about, no matter where your travels take you. 2 super-bright, ultra-efficient LED's fire up 600 lumens (5,000 candlepower) in a lightweight design and rechargeable via any USB port, so you'll never ride home in darkness again no matter how busy you get.

Nano Shot

NANO SHOT
HL-EL620RC

USB Recharge | OPTI CUBE | FlexTight | 10° 10°

Nano size, massive 250 lumen (2,000 candlepower) output. CatEye's Nano Shot HL-EL620RC is a compact, super light-weight USB rechargeable headlight featuring OptiCube™ technology to produce a powerful wide beam. The Li-Ion battery and included USB cable recharges the Nano in 5 hours and the low battery indicator warns you when your charge is getting low. Mode memory will remember the last lighting mode you used, be it High, low, or flashing modes. Run time of up to 12 hours keeps you safe throughout the night.

USB rechargeable

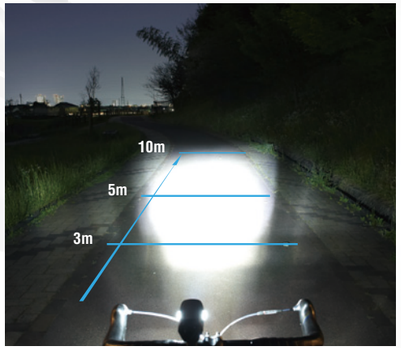
Low battery indicator

ECONOM FORCE™

ECONOM FORCE
HL-EL540(RC)

ROL | FlexTight | 10° 10°

Ecology meets economy. The CatEye Econom Force uses ROL™ technology and 4 AA batteries to provide an efficient, regulated 170 lm (4,000 candlepower) light beam. Rechargeable version (HL-EL540RC) and standard version with upgradable option (HL-EL540).



Battery indicator

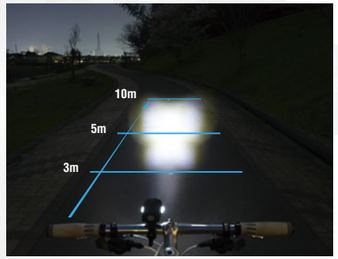
Upgradable option (HL-EL540)

ECONOM™

ECONOM
HL-EL340(RC)

ROL | FlexTight | 10° 10°

Ecology meets Economy. The CatEye Econom uses ROL™ technology and 2 AA batteries to produce 1,000 candlepower in this powerful package. Rechargeable version (HL-EL340RC) and standard version with upgradable option (HL-EL340).

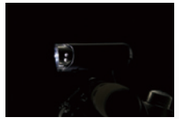


Upgradable option (HL-EL340)

JIDO
HL-AU230

AutoLite | OPTICUBE | FlexTight | 10° 10°

Enjoy automatic safety with the CatEye Jido. Five 5 mm white LEDs turn on automatically whenever darkness and motion are detected. Easily choose between auto and manual mode for additional safety options. 4 AA batteries power the Jido for up to 60 hours in flashing mode. Constant mode provides 30 hours of runtime and a low battery indicator warns you when it's time to replace your batteries.



UNO™ OPTICUBE

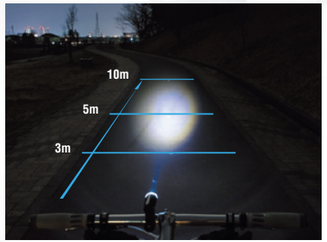
BLACK

WHITE

UNO
HL-EL010

OPTICUBE | FlexTight | 10° 10°

Never get caught in the dark again. CatEye's Uno is the perfect light for around-town commuting or for an emergency light for when you stay late at the café. Super compact design throws more than 400 candlepower with our new OptiCube™ lens technology. One AA battery and one LED will run up to 60 hrs in flashing mode and up to 15 hrs in constant. Featuring water resistant construction and our FlexTight™ tool-free mounting bracket that allows you to quickly and easily attach the Uno to virtually any handlebar.



BLACK

WHITE

HL-EL135

OPTICUBE | FlexTight | 10° 10°

The HL-EL135 has three LEDs with OptiCube™ lens technology for a wider beam with excellent visibility. Featuring flashing and constant modes, as well as more than 320 hours of runtime. This is the perfect compact commuter light.

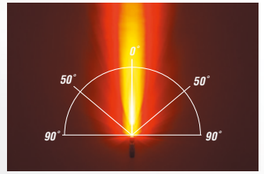
VOLT50™

NEW

VOLT50
HL-EL460RC REAR

USB Recharge | Cartridge | OPTICUBE

Superior visibility NIGHT or DAY. Powerful enough to be seen in the day light or rainy, foggy weather. The compact, rechargeable Volt50 tail light emits 50 lumens for optimum visibility on the road. It has four modes: Constant, Flashing, Rapid and Pulse. The low battery indicator provides a quick reference that it's time to recharge. Mounts to the saddle with included saddle rail mount.



Cartridge battery system

Optional charging cradle and spare cartridge battery (Volt300/Volt50 compatible)

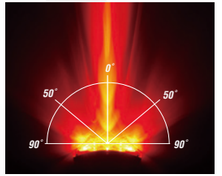
USB rechargeable

RM-2 Saddle Rail Mount included.

RAPID 5
TL-LD650

OPTICUBE | FlexTight

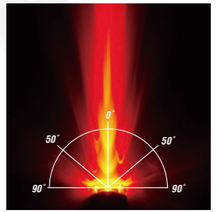
Never be missed. The CatEye Rapid 5 tail safety light includes the high power center SMD-LED and two 5 mm LEDs of the Rapid 3, but adds two more side mounted high-power SMD-LEDs for maximum visibility from all directions. Four modes allow you to customize your visibility. The rapid mode is an all out attention grabber, using all 5 LEDs in a unique pattern guaranteed to get you noticed. The peleton-friendly pulse mode foregoes the high-power center LED to save blinding your riding buddies, while the constant and flashing modes add daytime safety options. 2 included AAA batteries will run the Rapid 5 for up to 100 hours and comes with the newly designed SP-11 FlexTight™ bracket. Compatible with the all-new RM-1 Saddle Rail bracket and the clothing clip, available separately.



RAPID 3
TL-LD630

OPTICUBE | FlexTight

The CatEye Rapid 3 head and tail lights include a high power center SMD-LED and two 5mm LEDs for outstanding visibility. Three modes allow you to customize your visibility. The Rapid mode is a specifically designed flashing pattern created to improve visibility and quickly capture driver's attention. A SP-11 (rear) or SP-12-F (front) FlexTight™ handlebar bracket is included and the Rapid 3 is also compatible with the RM-1 Saddle Rail bracket (rear) and the clothing clip, available separately.

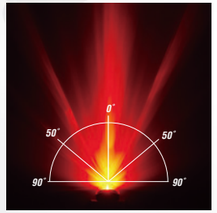


RAPID 1
TL-LD611

USB Recharge | OPTICUBE | FlexTight

Rapid mode
Rapid mode is a specifically designed flashing pattern created to improve visibility and quickly capture driver's attention.

The CatEye Rapid 1 head and tail lights are USB rechargeable safety lights that feature a high power SMD-LED with OptiCube™ technology and a unique rapid flashing pattern that quickly grabs motorists' attention. The included USB charger rapidly rejuvenates the built in Li-Ion battery and a low-battery indicator reminds you when the charge is getting low. 4 modes give you a choice of visibility options for both nighttime and daytime safety. Both the white Front Rapid 1 and the red Rear Rapid 1 comes with the newly designed low-profile SP-12 FlexTight™ bracket. Compatible with the all-new RM-1 Saddle Rail bracket and the clothing clip, available separately.



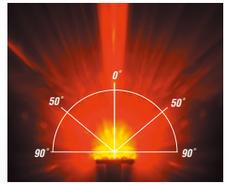
SADDLE RAIL MOUNT

***OPTION**
RAPID 5 / 3 / 1
OMNI 5 / 3

REFLEX AUTO
TL-LD570

AutoLite | OPTICUBE | REFLECTOR MEETS CPSC BS ECE JIS

Never worry about turning your tail light on (or off) again! The new Reflex Auto tail light has both optic and motion sensors to determine when to automatically activate the light. When darkness and motion are detected the light turns on instantly! The combination of active and passive safety help provide even more visibility. The "active" safety refers to our standard tail light technology, perfected over years of development. The "passive" safety component refers to our outstanding CPSC/BS/ECE/JIS reflector design that has exceeded highest governmental standards for many years. The 5 super-bright modes, over 180 degrees of visibility, and various mount options will help you stand out from the crowd and guarantee you'll be noticed at night!

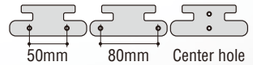


REFLEX
TL-LD560

OPTICUBE | REFLECTOR MEETS CPSC BS ECE JIS

On or off, the New Reflex taillight works to make sure you are always visible thanks to both active and passive safety technologies. The "active" safety refers to our standard tail light technology, perfected over years of development. The "passive" safety component refers to our outstanding CPSC/BS/ECE/JIS reflector design that has exceeded highest governmental standards for many years. The 5 super-bright modes, over 180 degrees of visibility, and various mount options will help you stand out from the crowd and guarantee you'll be noticed at night!

REAR RACK MOUNT BRACKET



Included with : REFLEX AUTO / REFLEX / BLITZ AUTO
*OPTION
RAPID 5/3/1 /SOLAR / OMNI 5 / OMNI 3

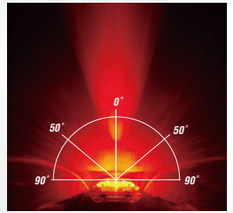
SAFETY LIGHT

ENTHUSIAST

BLITZ AUTO
TL-AU330

AutoLite · FlexTight

Storm the night. The Blitz Auto safety light combines extreme visibility with automatic technology. 5 efficient LEDs housed in a clear body run on 2 AA alkaline batteries for up to 400 hours. Motion and light sensors turn the Blitz Auto on whenever darkness and motion are detected and will stay on for 50 seconds after you've stopped riding. Need a little extra safety? The Blitz Auto can be switched from auto to manual mode for daytime use. With the included SP-11 FlexTight™ bracket for seatpost and seatstay mounting, the included rear rack bracket, and an optional clothing clip, the Blitz Auto can be mounted virtually anywhere.

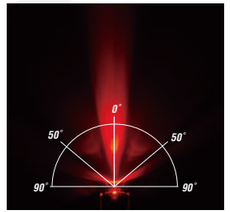


LIFESTYLE

SOLAR
SL-LD210

Solar Recharge · AutoLite · FlexTight

Never ending safety. The CatEye Solar is a unique safety light that keeps you safe in all circumstances – automatically. One 5mm LED turns on automatically when darkness and motion are detected and the high-visibility flashing mode keeps you seen. The built in solar cell charges in 2 hours under good weather conditions and will power the Solar for up to 5 hours. Available in both white and red for front and rear applications and comes with the newly designed FlexTight™ bracket.

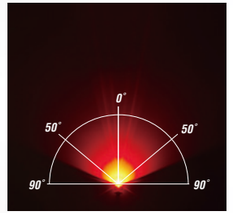


NEW

NIMA
SL-LD130

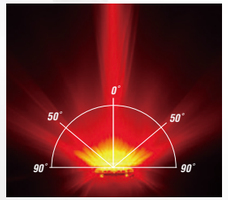
ClickTec · Semi Transparent

Small, Simple & Strong – with 180 degree visibility. The Nima lights' semi-transparent casing lets the light shine through, yielding greater side-visibility. Handlebar or seat post, Nima mounts in seconds using the included heavy-duty band. Nima lights have 5 modes: Rapid, Pulse, Flashing and Constant. ClickTec™ 'push & click' simple operation makes it easy to change modes. Both the front and rear versions are available in Chrome Black, Matte Silver and Matte Red.



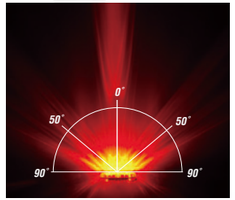
OMNI 5
TL-LD155

Five bright LEDs deliver great brightness with impressive runtime. New Omni Directional Technology increases safety while three modes – rapid, flashing and constant, let you select the right level of visibility. With two AAA batteries, the TL-LD155 will run up to 120 hours. The simple, tool-free FlexTight™ bracket and included clothing clip allow you to easily attach the Omni 5 anywhere you'd like. 360 degree visibility design for rear version.



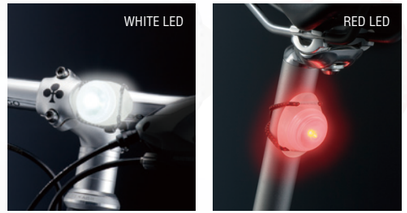
OMNI 3
TL-LD135

Awesome triple-LED performance at an economical price. New Omni Directional Technology increases safety while three modes – rapid, flashing and constant - let you decide how flashy you want to be. Two AAA batteries provide up to 150 or 200 hours of run time. CatEye exclusive FlexTight™ bracket and included clothing clip allow you to mount the Omni 3 virtually anywhere you'd like. 360 degree visibility design for rear version.



LOOP
SL-LD110

Safety light design comes full circle with the CatEye Loop. This versatile, lightweight LED is the latest innovation in visibility. This light is uniquely designed to throw light in nearly all directions for added visibility. The go-anywhere elastic mount lets you customize your gear and quickly change configurations to keep your ride safe. CatEye Loop attaches easily and securely to handlebars, seat posts, and almost anywhere else. CatEye Loop features simple push-button operation, powerful constant and flashing modes and is available in white and red, front and rear styles. Another great formula from CatEye: Ride. Return. Repeat.



ORBIT
SL-LD120

Join the revolution in side-visibility design with the new CatEye Orbit. This lightweight, spoke-mounted LED projects light in virtually all directions. This unique placement creates eye-catching movement when you ride that will stop traffic, letting you maintain your sphere of influence on the darkest streets. CatEye Orbit come in amber only and feature powerful constant and flashing modes. They mount easily and securely to your wheel spokes without tools. Another road rule from CatEye: put a new spin on safety.

COMPARISON CHART MULTI SPORTS COMPUTER / CYCLOCOMPUTER

		Current Spead	Maximum Speed	Average Speed	Trip Distance	Total Distance (Odo)	Elapsed Time	Total time	Countdown	Clock / Date	Altitude	Temperature	Heart Rate	Calorie Consumption	Cadence	Carbon Offset	Other	Lap	File or Data view	Wireless sensor	Backlight	ClickTec™	Pace Arrow	Alarm	Start/Stop	Odometer Manual Set	Menu Screen	Dual Tire Size	Battery indicator	FlexTight™	Mounting Position	Rear Speed Sensor	Automatic 2nd Bike Sensor Recognition	Other
PERFORMANCE	**Q3a / Q3**	●	●	●	●	In data view mode	●	In data view mode	Distance / Timer	12,24 / Date	Sea level altitude / Ascending Altitude / Slope(Q3a only)	● (Q3a only)	Current / Average / Maximum / Heart Rate Zone	●	Current / Average / Maximum	—	Interval time / Recovery time *OPTION* : **PC Downloadable**	**99 Laps :** Lap number / Lap time / Split time / Average lap speed / Average lap heart rate / Maximum lap speed / Maximum lap heart rate	**30 files** File data review	**Heart Rate / Cadence / Speed** 2.4GHz Digital Wireless (ID Coded)	● EL	—	Heart Rate / Speed	●	Manual (Stop reminder) / Auto	●	●	●	●	—	Wrist / Handlebar	ISCTec™	● Tire size also	Handlebar mount included 30m waterproof (watch)
	V3n	●	●	●	●	●	●	●	Distance	12,24	—	—	Current /Average / Maximum / Heart Rate Zone (CC-TR310TW only)	● (CC-TR310TW only)	Current / Average / Maximum	—	—	**99 Laps :** Lap Number / Lap timer / Lap Distance / Average lap speed / Average lap heart rate/ Maximum lap speed / Maximum lap heart rate / Trip lap distance	**14 files** File data review	**Heart Rate / Cadence / Speed** 2.4GHz Digital Wireless (ID Coded)	● EL	—	Heart Rate / Speed	●	Manual / Auto	●	●	●	●	●	Stem / Handlebar	ISCTec™	● Tire size also	—
	STEALTH 50	●	●	●	● (1,2)	●	●	—	—	12,24	—	—	● *1	—	● *1	—	Power *2	—	—	**Power / Heart Rate/ Cadence / Speed** **ANT+ compatible**	● EL **Night Time setting**	—	Speed	—	Auto	●	●	—	●	●	Stem / Handlebar	ISCTec™ *1	● Tire size also	Compatible with CatEye and third party ANT+ sensors
	STRADA DIGITAL WIRELESS	●	●	●	● (1,2)	●	●	—	—	12,24	—	—	● *3	—	● *3	—	Programmable display	—	—	SPD+CDC+HR(RD430DW) SPD+HR(RD420DW) SPD+CDC(RD410DW)	—	●	Speed	—	Auto	●	●	●	●	●	Stem / Handlebar	●	● Tire size also	—
	STRADA CADENCE	●	●	●	● (1,2)	●	●	—	—	12,24	—	—	—	—	—	—	—	—	—	—	—	●	Speed	—	Auto	●	●	●	—	●	Stem / Handlebar	●	—	—
ENTHUSIAST	**STEALTH 10**	●	●	●	● (1,2)	●	●	—	—	12,24	—	—	—	—	—	—	—	—	—	—	● EL **Night Time setting**	—	Speed	—	Auto	●	●	—	●	●	Stem / Handlebar	—	—	—
	STRADA SLIM	●	●	●	● (1,2)	●	●	—	—	12,24	—	—	—	—	—	—		—	—	Speed	—	●	Speed	—	Auto	●	●	●	—	—	Stem / Handlebar	—	—	—
	MICRO WIRELESS	●	●	●	● (1,2)	●	●	—	—	12,24 (Full time)	—	—	—	—	—	—	Customizable display	—	—	Speed	● **Night Mode**	● ClickTec Plus™	Speed	—	Manual / Auto	●	●	●	●	●	Stem / Handlebar	—	—	—
	CATEYE FIT	●	●	●	●	In data view mode	●	—	—	12,24 / Date	—	—	—	●	—	In data view mode	**Walk Mode** Steps / Walking distance / Walking time **Auto reset**	—	Data review	Speed	—	●	—	—	Auto	—	●	—	●	●	Stem / Handlebar	—	—	Pedometer with 3D acceleration sensor
	COMMUTER	●	●	●	●	In data view mode	●	In data view mode	—	12,24 (Full time) / Date	—	●	—	—	—	In data view mode	Estimated Time of Arrival Visual 10 segments count-up to destination with arrival alert Customizable display	—	Data review	Speed	● EL **Night Mode**	●	Speed	—	Auto	●	●	—	●	●	Stem / Handlebar	—	—	—
	ADVENTURE	●	●	●	● (1,2)	●	●	—	Distance	12,24	Sea level altitude / Ascending Altitude / Total altitude gain / Slope	●	—	—	—	—	—	—	—	**Speed** Digital Wireless (ID Coded)	—	● ClickTec Plus™	Speed	—	Manual / Auto	●	●	●	●	●	Stem / Handlebar	—	●	Programmable reference altitude, home altitude
LIFESTYLE	**VELO WIRELESS+**	●	●	●	●	●	●	—	—	12,24	—	—	—	●	—	●	—	—	—	Speed	—	—	Speed	—	Auto	—	—	—	—	Compatible	Stem / Handlebar	—	—	—
	ENDURO	●	●	●	●	●	●	—	—	12,24	—	—	—	●	—	●	—	—	—	—	—	—	Speed	—	Auto	—	—	—	—	—	Stem / Handlebar	—	—	Heavy Duty Wire
	VELO 9	●	●	●	●	●	●	—	—	12,24	—	—	—	●	—	●	—	—	—	—	—	—	Speed	—	Auto	—	—	—	—	—	Stem / Handlebar	—	—	—
	VELO 7	●	●	●	●	●	●	—	—	12,24	—	—	—	—	—	—	—	—	—	—	—	—	Speed	—	Auto	—	—	—	—	—	Stem / Handlebar	—	—	—

*1: Current Heart and Cadence with CatEye or third-party ANT+ sensors *2: Current Power with third-party ANT+ sensor *3 RD430DW: ISCTec™ (Integrated Speed Cadence Technology) SPD/CDC and HR sensors included. RD420DW: SPD and HR sensors included. ISCTec™ SPD/CDC sensor sold separately. RD410DW: ISCTec™ SPD/CDC sensor included. HR sensor sold separately.

COMPARISON CHART HEADLIGHT

▶ PERFORMANCE

	VOLT1200 NEW	SUMO 3	SUMO 2
LED Light Output	Chip LED x 2 1,200 lm /6,500 cd	Multichip LED x 3 1,600 lm /5,500 cd	Multichip LED x 2 1,000 lm /3,500 cd
Battery	Li-ion, USB recharge Cartridge battery	Li-ion	Li-ion
Run Time	2 hr. (Dynamic) 5 hr. (Normal) 17.5 hr. (All-Night) 14.5 hr. (HyperConstant) 100 hr. (Flashing)	1 hr. (Dynamic) 2.5 hr. (Normal) 10 hr. (All night) 35 hr. (Flashing)	1.5 hr. (Dynamic) 4 hr. (Normal) 10 hr. (All night) 35 hr. (Flashing)
Bracket	ø 22 - 32mm (FlexTight™ H-34N)	ø 22 - 32mm (FlexTight™ H-34N)	ø 22 - 32mm (FlexTight™ H-34N) / Helmet
Weight *Light unit + Battery	214 g	631 g	585 g
Other	+ Battery Indicator	+ 3-level battery indicator	+ 3-level battery indicator
Recharge Time	8-14 hr. * 8 hr using 1A or higher USB charging adaptor/USB3.0	5 hr. 80% full recharge in 2.5 hr.	5 hr. 80% full recharge in 2.5 hr.

▶ ENTHUSIAST

	VOLT300 NEW	NANO SHOT+	NANO SHOT
LED Light Output	Chip LED x 1 300 lm /4,500 cd	Chip LED x 1 600 lm /5,000 cd	Chip LED x 1 250 lm /2,000 cd
Battery	Li-ion, USB recharge Cartridge battery	Li-ion USB recharge	Li-ion USB recharge
Run Time	3 hr. (High) 8 hr. (Normal) 18 hr. (Low) 11 hr. (HyperConstant) 60 hr. (Flashing)	1.5 hr. (High) 4 hr. (Low) 2 hr. (HyperConstant)	1.5 hr. (High) 3 hr. (Low) 12 hr. (Flashing)
Bracket	ø 22 - 32mm (FlexTight™ H-34N)	ø 22 - 32mm (FlexTight™ H-34N)	ø 22 - 32mm (FlexTight™ H-34N)
Weight *Light unit + Battery	120 g	160 g	80 g
Other	+ Battery Indicator	+ 3-level battery indicator	+ Battery Indicator
Recharge Time	3- 6 hr. * 3 hr via the optional fast charging cradle	8 hr. 80% full recharge in 5 hr.	3.5 hr

▶ LIFESTYLE

	ECONOM FORCE	ECONOM	JIDO	UNO	HL-EL135
LED Light Output	Chip LED x 1 170 lm /4,000 cd	ø5mm LED 1,000 cd	ø5mm LED x 5 250 cd	ø5mm LED 400 cd	ø5mm LED x 3 150 cd
Battery	Ni-MH x 4 / LR6(AA) x 4	Ni-MH(AA) x 2 / LR6(AA) x 2	LR6(AA) x 4	LR6(AA) x 1	LR6(AA) x 2
Run time	5 hr. (High) / 2 hr. (High) 15 hr. (Low) / 9 hr. (Low) 60 hr. (Flashing) / 30 hr. (Flashing)	9 hr. (High) / 7 hr. (High) 20 hr. (Low) / 20 hr. (Low) 80 hr. (Flashing) / 100 hr. (Flashing)	60 hr. (Flashing) 30 hr. (Constant)	60 hr. (Flashing) 15 hr. (Constant)	320 hr. (Flashing) 80 hr. (Constant)
Bracket	ø 22 - 32mm (FlexTight™ H-34N)	ø 22 - 32mm (FlexTight™ H-34N)	ø 22 - 32mm (FlexTight™ H-34N)	ø 22 - 32mm (FlexTight™ H-34N)	ø 22 - 32mm (FlexTight™ H-34N)
Weight *Light unit + Battery	227 g	121 g	166 g	56 g	77 g
Other	+ Battery Indicator	+ Battery Indicator	+ AutoLight + Battery Indicator	–	–
Recharge Time	5 - 7 hr.	9 hr.	–	–	–

lm: Lumen
cd: Candlepower

SAFETY LIGHT COMPARISON CHART

▶ ENTHUSIAST

	VOLT50 NEW	RAPID 5	RAPID 3		RAPID 1		REFLEX AUTO		REFLEX	
			- F	- R	- F	- R	- F	- R	- F	- R
LED	Red x 1 (Chip LED)	Red x 5 (SMD LED x3)	White x 3 (SMD LED x1)	Red x 3 (SMD LED x1)	White x 1 (SMD LED)	Red x 1 (SMD LED)	White x 5 (SMD LED x1)	Red x 5 (SMD LED x1)	White x 5 (SMD LED x1)	Red x 5 (SMD LED x1)
Battery	Li-ion, USB Recharge Cartridge battery	LR03(AAA) x 2	LR6(AA) x 1	LR6(AA) x 1	Li-ion USB Recharge	Li-ion USB Recharge	LR03(AAA) x 2	LR03(AAA) x 2	LR03(AAA) x 2	LR03(AAA) x 2
Battery Life (Approx)	8 hr. (Rapid) 8 hr. (Pulse) 20 hr. (Flashing) 4 hr. (Constant)	50 hr. (Rapid) 50 hr. (Pulse) 100 hr. (Flashing) 15 hr. (Constant)	35 hr. (Rapid) 80 hr. (Flashing) 6 hr. (Constant)	20 hr. (Rapid) 80 hr. (Flashing) 3 hr. (Constant)	25 hr. (Rapid) 25 hr. (Pulse) 40 hr. (Flashing) 5 hr. (Constant)	10 hr(Rapid) 10 hr(Pulse) 15 hr(Flashing) 2 hr(Constant)	40 hr. (Rapid) 60 hr. (Long-Life) 40 hr. (Pulse) 60 hr. (Flashing) 40 hr. (Constant)	60 hr. (Rapid) 120 hr. (Long-Life) 30 hr. (Pulse) 100 hr. (Flashing) 30 hr. (Constant)	40 hr. (Rapid) 60 hr. (Long-Life) 40 hr. (Pulse) 60 hr. (Flashing) 40 hr. (Constant)	60 hr. (Rapid) 120 hr. (Long-Life) 30 hr. (Pulse) 100 hr. (Flashing) 30 hr. (Constant)
Mount size (mm / approx.)	Saddle rail: ø 6 - 8mm Distance between saddle rails: 56-78mm	ø 12 - 32 mm FlexTight™(SP-11)	ø 22.2 - 32 mm FlexTight™(SP-12-F)	ø 12 - 32 mm FlexTight™(SP-11)	ø 22.2 - 32 mm FlexTight™(SP-12-F)	ø 21.5 - 32 mm FlexTight™(SP-12-R)	ø 22.2 - 31.8 mm	ø 21.5 - 31.8 mm	ø 22.2 - 31.8 mm	ø 21.5 - 31.8 mm
Reflector	–	–	–	–	–	–	●	●	●	●
Auto Light	–	–	–	–	–	–	●	●	–	–
Other	+ Battery Indicator	–	–	–	+ Battery Indicator	+ Battery Indicator	–	+ Rear rack bracket	–	+ Rear rack bracket

▶ LIFESTYLE

	BLITZ AUTO	SOLAR		NIMA NEW		OMNI 5		OMNI 3		LOOP		ORBIT
		- F	- R	- F	- R	- F	- R	- F	- R	- F	- R	
LED	Red x 5	White x 1	Red x 1	White x 1	Red x 1	White x 5	Red x 5	White x 3	Red x 3	White x 1	Red x 1	Amber x 1
Battery	LR-6(AA) x 2	Capacitor Solar recharge	Capacitor Solar recharge	CR2032 x 2		LR03(AAA) x 2	LR03(AAA) x 2	LR03(AAA) x 2	LR03(AAA) x 2	CR2032 x 2		CR2032 x 2
Battery Life (Approx)	200 hr. (Rapid) 400 hr. (Flashing) 200 hr. (Constant)	5 hr. (Flashing)	5 hr.(Flashing)	70 hr. (Rapid) 70 hr. (Pulse) 80 hr. (Flashing) 15 hr. (Constant)		40 hr. (Rapid) 120 hr. (Flashing) 40 hr. (Constant)	120 hr. (Rapid) 90 hr. (Flashing) 60 hr. (Constant)	50 hr. (Rapid) 150 hr. (Flashing) 50 hr. (Constant)	200 hr. (Rapid) 150 hr. (Flashing) 100 hr. (Constant)	50 hr. (Flashing) 30 hr. (Constant)		50 hr. (Flashing) 30 hr. (Constant)
Mount size (mm / approx.)	ø 12 - 32 mm FlexTight™(SP-11)	ø 22.2 - 32 mm FlexTight™(SP-12-F)	ø 12 - 32 mm FlexTight™(SP-11)	ø 22 - 32 mm		ø 22.2 - 32 mm FlexTight™(SP-12-F)	ø 12 - 32 mm FlexTight™(SP-11)	ø 22.2 - 32 mm FlexTight™(SP-12-F)	ø 12 - 32 mm FlexTight™(SP-11)	ø 22- 35 mm		Wheel Size: 16 - 27 inch Spoke Type: No.13G - No.16G Spoke Count: 32 or 36
Reflector	–	–	–	–		–	–	–	–	–		–
Auto Light	●	●	●	–		–	–	–	–	–		–
Other	+ Rear rack bracket	–	–	ClickTec™		+ Belt clip	+ Belt clip	+ Belt clip	+ Belt clip	–		–

GERMAN MODEL

We have a line of lights designed to meet the tough German Standards. We are also the first to have a K number (German Standard) for a white LED headlight!

ECONOM FORCE

ECONOM

ECONOM HYBRID

RAPID 1G

TL-LD270G

TL-LD260G

BLITZ AUTO / BLITZ

TL-AU100G

TL-LD300G

PRINT ADS

Stealth 50

Stealth 10

Strada Slim

Visually captivating ads create an emotional connection between the brand and the consumer.

Volt1200

Volt 300

Nima

SALES PROMOTION TOOLS

Hook POP

Slat Wall Display

Flyer

Chart

Caution Card

Demo Box

Computer Stand Display

Stealth Countertop POP

Nima Countertop POP

SALES PROMOTION TOOLS

Quick Setup Apps and Catalog App - Available on App Store and Google play

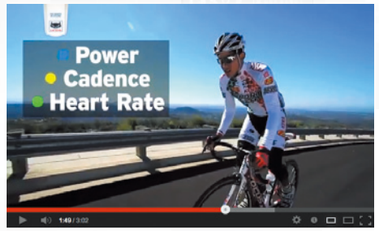
Quick Setup Apps

Available on the App Store

Catalog App (iPad only)

Available on the App Store

Lifestyle and Tech Videos - Available on YouTube



Stealth Lifestyle Video

Nano Shot+ Tech Video

Strada Slim Tech Video